



# Hamada wins Gerald Hahn Quality and Productivity Achievement Award

May 28, 2014

The Quality and Productivity (Q&P) Section of the American Statistical Association has chosen Michael Hamada of Statistical Sciences (CCS-6) as the first recipient of its Gerald J. Hahn Q&P Achievement Award. The award recognizes an individual who has demonstrated outstanding and sustained achievement and leadership in developing, promoting and successfully improving the quality and productivity of products and organizational performance using statistical concepts and methods over a period of 20 or more years.

## **Hamada's achievements**

Hamada has made extensive contributions to quality and productivity motivated by real-world problems. He received a doctorate in statistics from University of Wisconsin-Madison and joined the Laboratory in 1998. Blending his insights gained from experience in government, industry and academic settings, he has developed statistical solutions for problems of national and international importance while advancing the state of knowledge in the area of quality and productivity. Hamada emphasizes the science behind problems and the understanding of measurement processes, making contributions to reliability, design of experiments, process monitoring, quality improvement, measurement systems, tolerance intervals, sampling, simulation and uncertainty quantification. He provides innovative, practical solutions, which he communicates to a broad audience and shares the pivotal role that statistics can play in improving engineering and scientific discovery. Hamada is a leader in the broader statistics community with over 100 scholarly articles, leading books on Design of Experiments and Bayesian Reliability, extensive editorial service, and organization of conferences and workshops. He is a dedicated mentor and an active collaborator both within his organization and with external colleagues in academic and industrial settings.

Hamada will receive the award at the Fall Technical Conference of the Q&P and Physical and Engineering Sciences Sections of American Statistical Association (ASA) and the Chemical and Process Industries and Statistics Divisions of the American Society for Quality to be held in Richmond, Va. on Oct. 2 and 3. As winner of the award, Hamada will deliver the Q&P sponsored plenary address.

## **About the American Statistical Association**

The American Statistical Association is the world's largest community of statisticians. The ASA supports excellence in the development, application, and dissemination of statistical science through meetings, publications, membership services, education, accreditation and advocacy. Its members serve in industry, government and academia

in more than 90 countries, advancing research and promoting sound statistical practice to inform public policy and improve human welfare.

**Los Alamos National Laboratory**

**[www.lanl.gov](http://www.lanl.gov)**

**(505) 667-7000**

**Los Alamos, NM**

Managed by Triad National Security, LLC for the U.S Department of Energy's NNSA

